

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

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CROPS

Continued rains and flooding were again the major concern for farmers in western and southwestern Illinois last week, as sandbagging continued and levees broke along the Mississippi River and flooded thousands of crop acres. Improved weather conditions, with warm, sunny days in most other parts of the state, aided crop progress. With an average of four and 1/2 days suitable for fieldwork last week, farmers were busy cutting and baling hay, harvesting oats and wheat, and cultivating late-planted soybeans. Scattered reports from around the state indicated spraying herbicides and pesticides to control some disease and insect problems in corn and soybeans. Other farm activities last week included mowing, hauling grain, repairing machinery, detasseling seed corn, and walking beans. Pasture condition was rated at 97 percent of normal.

CROP PROGRESS - AUGUST 1, 1993

Crop Stage	: 1993 :	1992 :	5-Year
	:	:	Average

Percent

CORN:

Silked (tasseled)	85	95	92
Dough	16	30	40
Dented	1	4	10

SOYBEANS:

Blooming	79	86	85
Setting pods	27	45	55

SORGHUM:

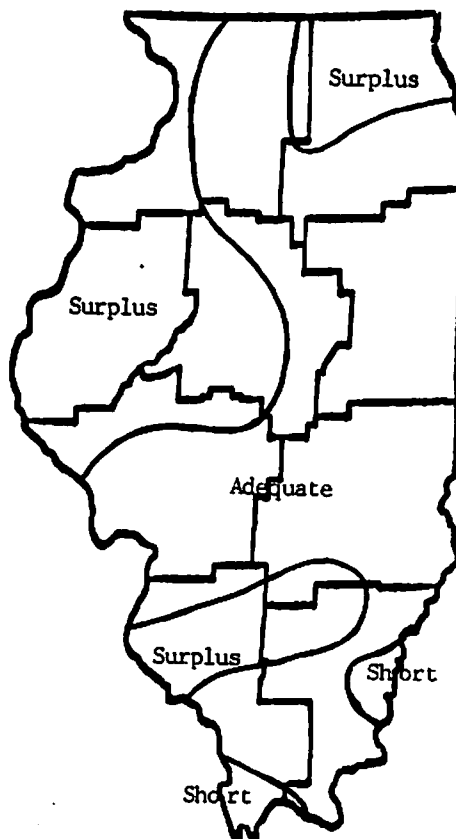
Headed	28	55	50
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OATS:

Turning yellow	98	100	99
Ripe	75	94	96
Harvested	29	44	78

ALFALFA HAY:

Second cutting	75	83	93
Third cutting	10	16	23



Soil Moisture Supply
July 30, 1993

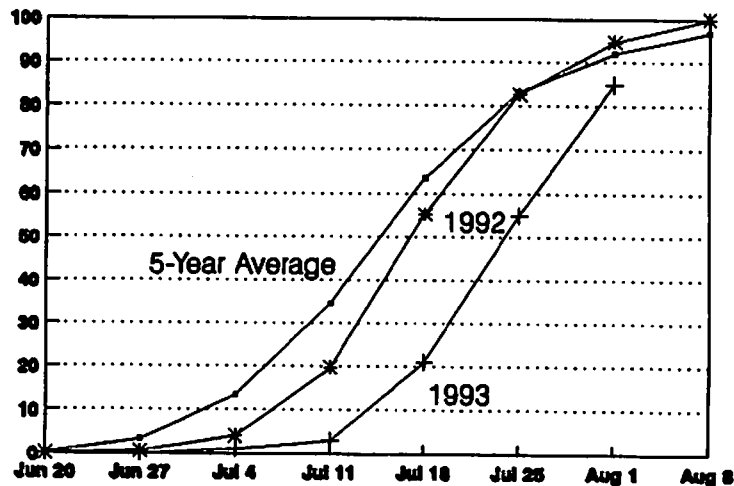
CROP CONDITIONS JULY 30, 1993

Crop	: Excellent :	Good :	Fair :	Poor :	Very Poor
	:	:	:	:	:
	Percent				
Corn	20	66	13	1	-
Soybeans	12	66	20	2	-
Sorghum	6	73	21	-	-
Oats	7	51	36	6	-
Alfalfa Hay	10	57	30	3	-

ILLINOIS DISTRICT SUMMARY

District	: Soybean Acreage : % Blooming	: Corn Acreage : % Silked	: Days Suitable For Fieldwork	: Soil Moisture Percent	Short	Adq.	Surplus
	: As of August 1	: As of August 1	: July 24-30	: As of July 30			
Northwest	: 55	: 60	: 4.5	: 0 60 40			
Northeast	: 70	: 70	: 5.0	: 0 55 45			
West	: 80	: 90	: 3.5	: 0 15 85			
Central	: 95	: 95	: 3.0	: 0 35 65			
East	: 80	: 90	: 4.5	: 0 65 35			
W Southwest	: 85	: 85	: 4.0	: 0 70 30			
E Southeast	: 80	: 90	: 5.5	: 0 85 15			
Southwest	: 70	: 80	: 5.5	: 15 50 35			
Southeast	: 80	: 90	: 4.5	: 10 70 20			
State	: 79	: 85	: 4.5	: 2 59 39			

Corn - Percent Silked Illinois



WEATHER

A changed jet stream orientation brought a drier weather pattern to much more of Illinois than has occurred the previous several weeks. Still, a cold front produced scattered thunderstorms, a few severe over the weekend.

Daily high temperatures averaged from the mid 80's in the north to the upper 80's to mid 90's in the south, which was close to normal over the north and 1 to 4 degrees above normal over the central and south. Lows averaged from the low and mid 60's in the north to the mid 60's to lower 70's in the south. These readings were mostly near normal to 2 degrees above normal over the north and central, and 1 to 6 degrees above normal over the south. Warmest readings were mostly in the low to mid 90's over the north to near 100 in the far south.

Rainfall totals of around 0.30 to 1.25 inches were common across about the southern two-thirds of Illinois, and less than 0.30 inch across the northern third. This was drier than normal by around 0.30 to 0.90 inch over much of the state, except for wetter than normal by around 0.10 to 0.40 inch over the west central.

Scattered thunderstorms will occur over the south on Wednesday and Thursday, but the entire state could be dry on Friday. Daily highs will be in the mid 70's to mid 80's and lows in the mid 50's to mid 60's.

Week ending 8 A.M. Monday, August 2, 1993

Location	Temperatures			Precipitation		Growing Degree Days (50F)			
	Maxi-	Mini-	Depar-	Curr.:	Since:	Departure	Curr.:	Since:	Departure
	mum	mum	ture	week	May 1:	since May 1:	week	May 1:	since May 1:
Elizabeth	83	59	-1	0.32	19.47	8.07	149	1585	16
Rockford	84	64	1	0.00	18.39	5.78	170	1776	132
Chicago	84	64	1	0.03	15.82	4.72	172	1740	116
Chi Botanical	83	64	2	0.05	14.65	3.70	166	1629	209
Watseka	85	64	1	0.03	22.06	9.53	169	1889	190
Peru	84	63	-1	0.12	14.71	2.34	164	1797	31
Moline	85	66	0	1.28	22.38	8.61	174	1961	137
Peoria	85	65	0	0.16	19.99	7.92	175	1985	127
Kilbourne	87	65	1	0.65	13.72	0.77	180	1993	134
Monmouth	83	63	-2	0.54	25.10	12.71	162	1801	-60
Quincy	85	68	1	0.92	16.79	3.65	188	1978	53
Perry	86	66	0	1.36	15.97	3.42	181	1907	-4
Springfield	86	66	0	1.09	18.61	7.94	180	2068	121
Urbana	86	64	0	0.53	15.19	2.41	173	1985	117
Windsor	88	67	2	0.90	11.75	-0.11	187	2085	130
Terre Haute	88	65	1	0.55	8.78	-4.32	179	1991	105
St. Louis	90	74	N/A	0.40	16.86	N/A	212	2296	N/A
Belleville	91	71	4	1.18	16.33	4.95	202	2215	198
Brownstown	88	65	0	0.30	15.29	2.75	177	2011	77
Iuka	90	67	2	0.69	14.79	2.19	188	2054	85
Lawrenceville	89	67	1	0.68	15.08	2.14	187	2047	46
Vincennes	89	66	1	0.57	11.76	-1.35	182	1995	74
Dixon Springs	92	69	4	0.36	15.45	1.43	197	2211	186
Paducah	96	69	4	0.15	8.52	-4.84	196	2341	189
Olive Branch	94	70	4	0.32	9.84	-3.23	198	2130	22
Carbondale	90	68	2	0.54	11.68	-1.07	192	2135	105
C Girardeau	94	72	N/A	0.53	11.54	N/A	205	2305	N/A

N/A - Not available.

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SPRINGFIELD, IL 62794-9283

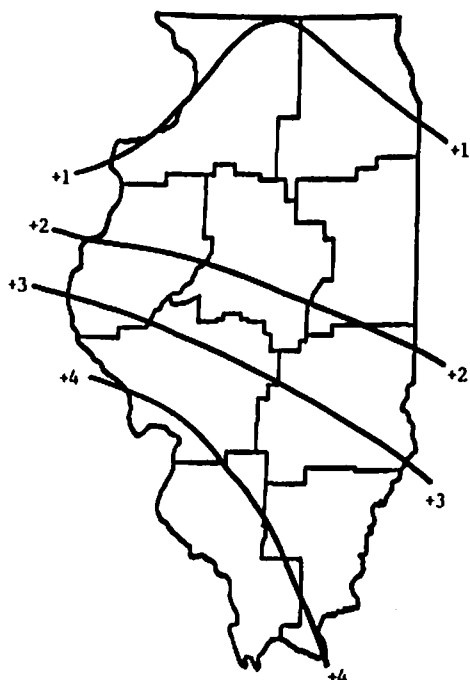
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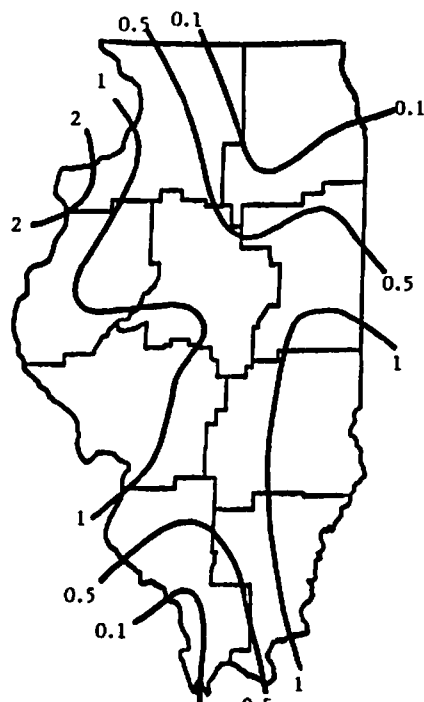
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TEMPERATURE DEPARTURES FROM
AVERAGE (°F) JULY 27-AUG. 2, 1993



PRECIPITATION (INCHES)
JULY 27-AUG. 2, 1993

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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